

TIP NO.	SHEET NO.
R-XXXX	SIGN-X
APPROVED: _____	
DATE: _____	
SEAL	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

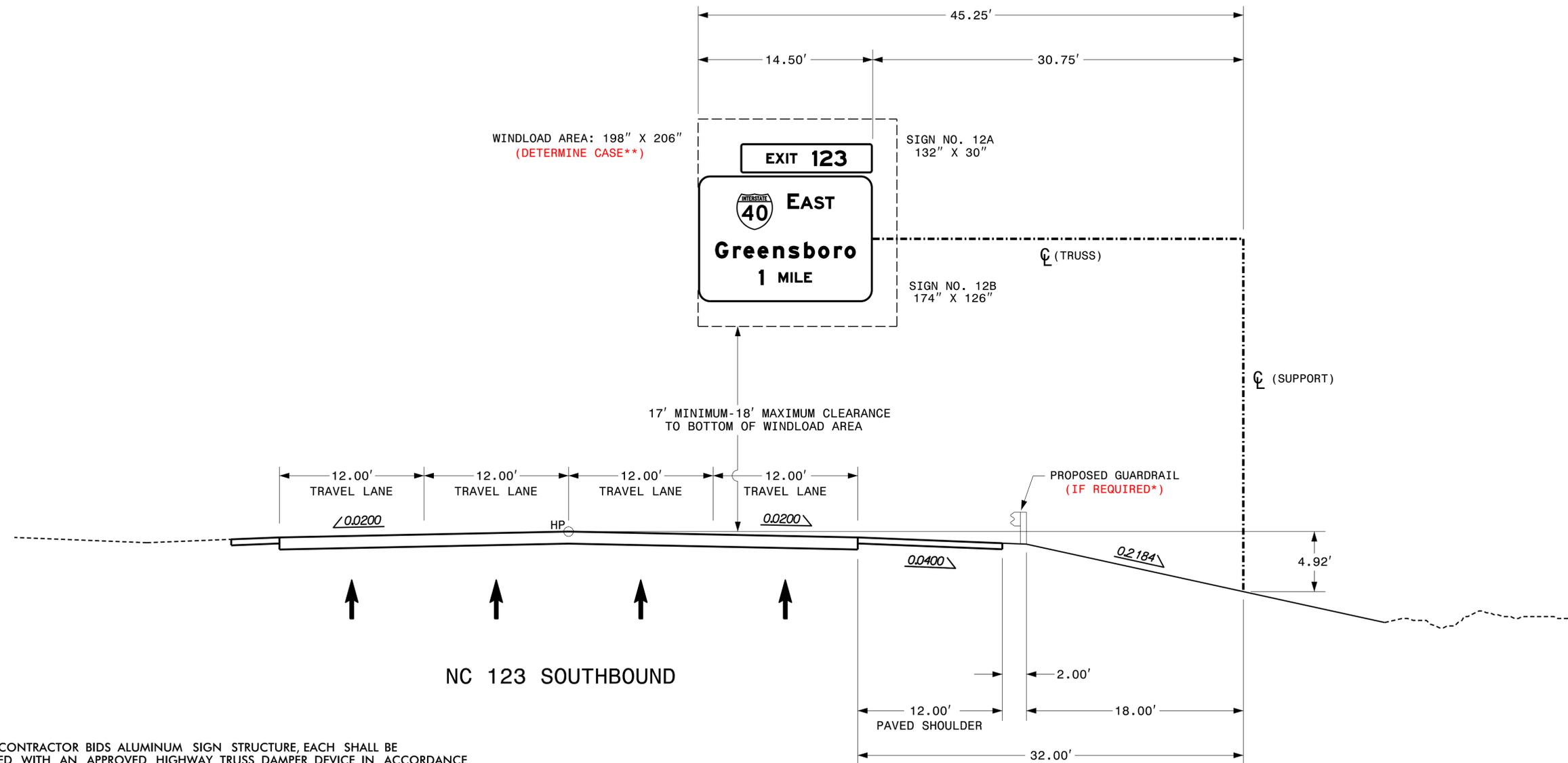
* GUARDRAIL REQUIRED IF OFFSET FOR:
 - FREEWAY (OR GREATER THAN 55 MPH) : IS LESS THAN 40'
 - EXPRESSWAY (OR 55 MPH OR LESS) : IS LESS THAN 32'

** REFER TO NCDOT "PROPOSED OVERHEAD WIND LOAD AREA" POLICY TO DETERMINE WINDLOAD DESIGN CASE

*** REQUEST STRUCTURE IDENTIFICATION NUMBER FROM NCDOT STRUCTURES INVENTORY SECTION.

CANTILEVER OVERHEAD ASSEMBLY

52' MAXIMUM LENGTH FOR CANTILEVER



NOTES:

- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF XX M.P.H.

(INVENTORY INFORMATION***)

OVERHEAD SIGN ASSEMBLY 410123
 @ -L- STA 100+00
 NC 123 SOUTHBOUND

NOTE: INCLUDE STRUCTURE NUMBER ON FABRICATION DRAWINGS

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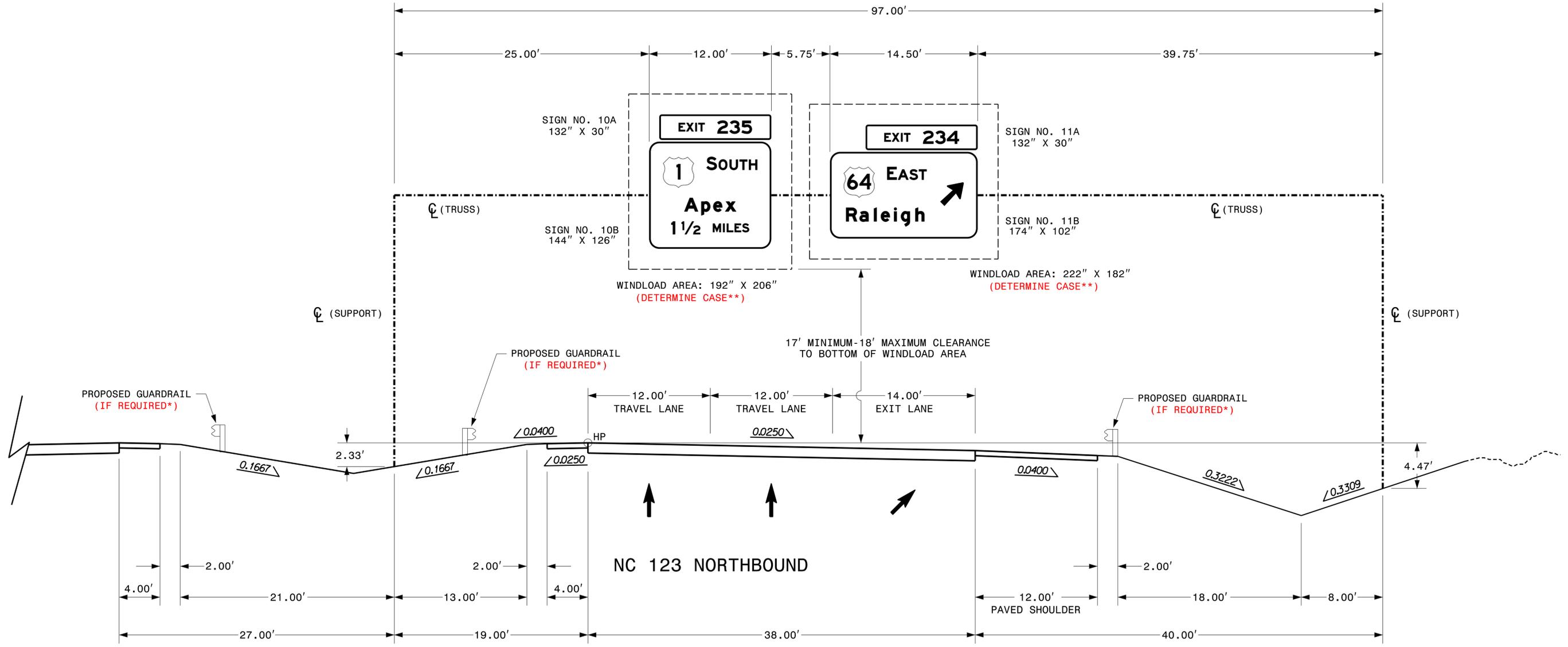
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FULL SPAN OVERHEAD ASSEMBLY

190' MAXIMUM LENGTH FOR FULL SPAN WITHOUT CENTER SUPPORT



NOTES:

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(INVENTORY INFORMATION***)

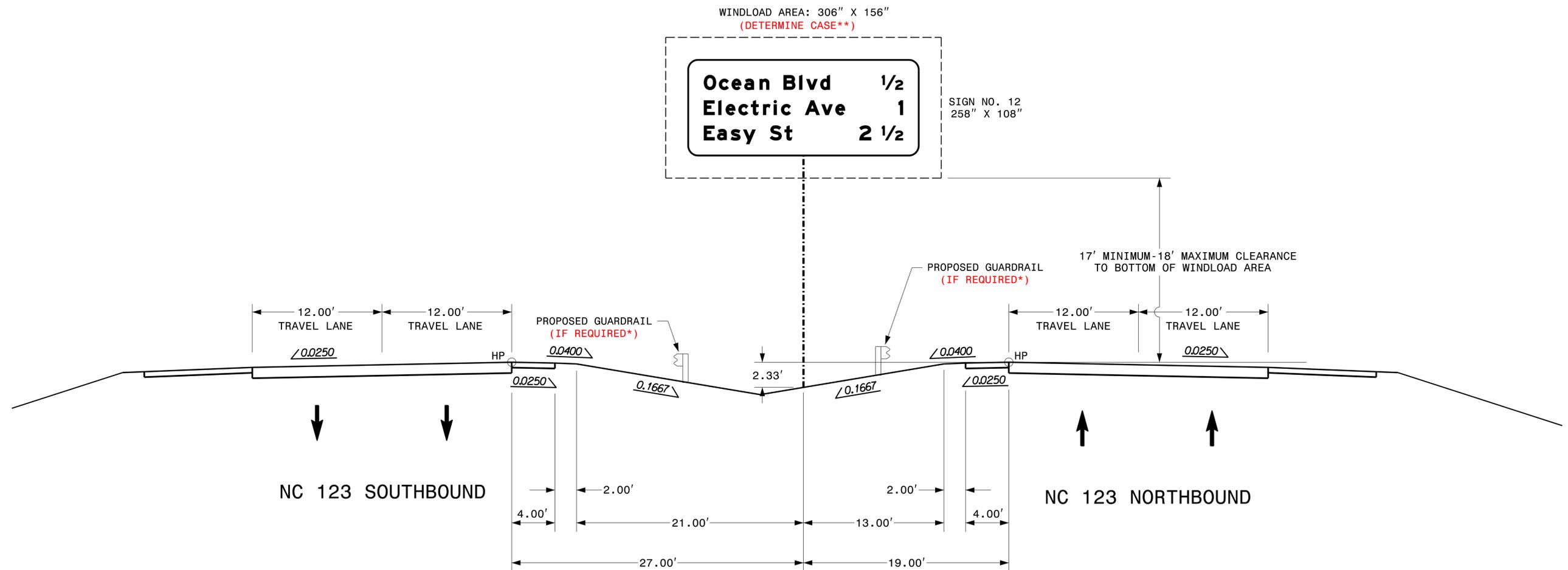
OVERHEAD SIGN ASSEMBLY 920123
 @ -L- STA 200+00
 NC 123 NORTHBOUND

NOTE: INCLUDE STRUCTURE NUMBER ON FABRICATION DRAWINGS

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PEDESTAL MOUNT OVERHEAD ASSEMBLY

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6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF XX M.P.H.

(INVENTORY INFORMATION***)

OVERHEAD SIGN ASSEMBLY 710123
@ -L- STA 300+00
NC 123 NORTHBOUND

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